



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 25, 2015

Craig Kleppe, Ph.D.
Product Registration Manager
BASF Corporation
26 Davis Drive, PO Box 13528
Research Triangle Park, NC 27709

Subject: PRIA Label Amendment – New Use in Pomegranate
Product Name: Treevix Powered by Kixor Herbicide
EPA Registration Number: 7969-276
Application Date: August 5, 2014
Decision Number: 493889
Associated with EPA Petition Number: 4F8305

Dear Dr. Kleppe:

The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable under FIFRA sec 3 (c)(5). You must submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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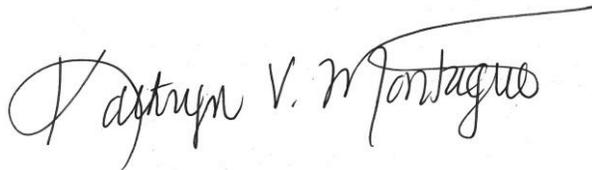
EPA Reg. No. 7969-276

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Kathryn Montague by phone at 703-305-1243, or via email at Montague.Kathryn@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Kathryn V. Montague". The signature is written in a cursive style with a long, sweeping horizontal line extending from the end of the name.

Kathryn Montague, Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

ACCEPTED
 11/25/2015
 Under the Federal Insecticide, Fungicide
 and Rodenticide Act as amended, for the
 pesticide registered under
 EPA Reg. No. 7969-276

Group 14 Herbicide

Supplemental Label

Treevix®

Powered by Kixor® Herbicide

For postemergence-directed broadleaf weed control in pomegranate trees

This supplemental label expires November 30, 2018, and must not be used or distributed after this date.

Active Ingredient:

saflufenacil: N'-[2-chloro-4-fluoro-5-(3-methyl-2,6-dioxo-4-(trifluoromethyl)-3,6-dihydro-1(2H)-pyrimidinyl)benzoyl]-N-isopropyl-N-methylsulfamide..... 70.0%

Other Ingredients:..... 30.0%

Total: 100.0%

Contains 0.7 pound active ingredient saflufenacil per pound formulated as a water-dispersible granule (WG).

EPA Reg. No. 7969-276

Directions For Use

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- The supplemental labeling and the entire **Treevix® herbicide** container label, EPA Reg. No. 7969-276, must be in possession of the user at the time of application.
- Read the label affixed to the container for **Treevix** before applying.
- Use of **Treevix** according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for **Treevix**.

Use Information

Treevix provides contact burndown broadleaf weed control (refer to **Table 1** on the main product container label for weeds controlled) in bearing and nonbearing pomegranate production. **Treevix** does not control grass weeds and must be used sequentially or tank mixed with a grass herbicide for a complete weed control program in pomegranate trees.

Application Method, Rate, and Timings

Apply **Treevix** at 1.0 oz/A plus the recommended adjuvants (refer to **Additives** section on main product container label for details) as a postemergence-directed spray as a uniform broadcast application,

banded application, or spot application directed at the base of the tree trunks while targeting emerged broadleaf weeds. Spray contact of tree foliage, flowers, buds, or fruit directly by improper nozzle orientation or indirectly by physical drift will result in crop injury. The use of shielded sprayers is highly recommended when applying in pomegranate trees with low-hanging branches and fruit.

Application can be made to newly planted or replacement pomegranate trees, but pomegranate trees must be established for at least 9 months before application.

Trunk shields should be used until adequate bark has formed to protect trees from potential herbicide injury (typically by 2 to 3 years after establishment).

Treevix may be applied in a single application or sequentially up to 3 times per year. Sequential applications must be separated by at least 21 days.

Additional Dormant Period Application in Pomegranate Trees. **Treevix** may be applied sequentially up to 4 times per year only if one or two of the applications occur during the period of postharvest to the beginning of bloom. Apply **Treevix** at 1.0 oz/A per application during the period of postharvest until trees begin to bloom. **Treevix** applications may only resume after pomegranate trees have begun the fruiting stage. A maximum of three **Treevix** applications

are permitted while trees are in the fruiting stage until crop harvest. Sequential applications must be separated by at least 21 days regardless of the time of year. **DO NOT** apply **Treevix® herbicide** more than 4 times per cropping season (i.e. if two applications are made in the postharvest period, then a maximum of only two applications can be made during fruiting stage until crop harvest).

Spot Treatment. Consult the following chart for the amount of **Treevix** to make various gallons of spray mix to use for spot treatments applied to actively growing broadleaf weeds and sizes referenced in **Table 1** (on the main product container label). Spray thoroughly to wet weed foliage but not to the point of runoff. To maximize performance, the recommended adjuvant and rate (refer to **Additives** section on main product container label for details) must be added to the spray mix. Each spray mix is equivalent to applying **Treevix** at a use rate of 1.0 oz/A in a spray volume of 100 gallons per acre. Applications of a spot spray mix should not be made to an equivalent area less than what is shown in the chart or exceed the equivalent broadcast rate of 1.0 oz/A. Spot treatments may be applied by an ATV-mounted (all-terrain vehicle-mounted) or tractor-mounted sprayer equipped for low-pressure hand wand applications. **DO NOT** apply spot treatments using high-pressure hand wands.

Gallons Spray Mix	Spray Mix Treatment Area (sq ft)	Treevix (ozs)	Treevix (grams)
5.0	2,178	0.050	1.4
10.0	4,356	0.100	2.8
25.0	10,890	0.250	7.1

Crop-specific Restrictions and Limitations

- **DO NOT** apply more than 1.0 oz/A of **Treevix** in pomegranate trees in a single application.
- **DO NOT** apply more than a maximum cumulative amount of 3.0 ozs/A of **Treevix** per cropping season or more than a maximum cumulative amount of 4.0 ozs/A per cropping season when using the **Additional Dormant Period Application**. **DO NOT** apply more than a maximum cumulative amount of 4.0 ozs/A of **Treevix** on an annual basis.
- **Treevix** may be applied any time up to or on the day of pomegranate harvest.
- **DO NOT** use in tree nurseries.

Tank Mixes

Broad-spectrum postemergence control of additional annual and perennial weeds will usually require a tank mix with a herbicide such as glyphosate. **Treevix** may be tank mixed or applied sequentially with one or more of, but not limited to, the following herbicide products for additional burndown or residual weed control:

- **Poast® herbicide** (nonbearing trees only)
- **Prowl® H2O herbicide**
- glyphosate (e.g. **Roundup® herbicide**)

It is the pesticide user’s responsibility to ensure that all products in the listed mixes are registered for the intended use. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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Roundup is a registered trademark of Monsanto Technology LLC.

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We create chemistry